

Title (en)

Compact vehicle

Title (de)

Kompaktfahrzeug

Title (fr)

Véhicule compact

Publication

EP 1975056 A1 20081001 (EN)

Application

EP 08100274 A 20080109

Priority

JP 2007081315 A 20070327

Abstract (en)

To enhance a degree of freedom in the shape and the design of a swing arm (34) without being influenced by the variation of a part for supporting an exhaust muffler (33) on the side of the swing arm (34) and a part for coupling a rear cushion unit (24) to the side of the swing arm (34) in a compact vehicle where both ends of an axle of a rear wheel are journaled by the rear of a power unit and the swing arm (34) fastened to the power unit, the exhaust muffler (33) is arranged on the side of the swing arm (34) of the rear wheel and the rear cushion unit (24) is provided between a body frame and the swing arm (34). A bracket (35) for a cushion coupled to a lower end of the rear cushion unit (24) and a bracket (36) for a muffler that supports the exhaust muffler (33) are formed separately from a swing arm (34) and are attached to the swing arm (34).

IPC 8 full level

B62K 25/28 (2006.01); **B62K 25/20** (2006.01); **B62M 7/02** (2006.01); **B62M 7/06** (2006.01)

CPC (source: EP US)

B62K 11/10 (2013.01 - EP US); **B62K 19/30** (2013.01 - EP US); **B62K 25/283** (2013.01 - EP US); **B62K 2202/00** (2013.01 - EP US)

Citation (applicant)

JP 3485996 B2 20040113

Citation (search report)

- [X] JP H09249177 A 19970922 - HONDA MOTOR CO LTD
- [A] JP H02262486 A 19901025 - HONDA MOTOR CO LTD
- [A] JP 2001097269 A 20010410 - HONDA MOTOR CO LTD
- [A] EP 1524177 A2 20050420 - HONDA MOTOR CO LTD [JP]
- [A] EP 1571074 A1 20050907 - HONDA MOTOR CO LTD [JP]

Cited by

CN101988423A

Designated contracting state (EPC)

DE ES IT

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1975056 A1 20081001; **EP 1975056 B1 20100421**; CN 101274656 A 20081001; CN 101274656 B 20110803; DE 602008001016 D1 20100602; ES 2342579 T3 20100708; JP 2008238936 A 20081009; JP 5020672 B2 20120905; US 2008236926 A1 20081002; US 7798273 B2 20100921

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EP 08100274 A 20080109; CN 200810081341 A 20080225; DE 602008001016 T 20080109; ES 08100274 T 20080109; JP 2007081315 A 20070327; US 5514308 A 20080325